

B.N.M Institute of Technology

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All UG branches – CSE, ECE, EEE, ISE & Mech.Engg. accredited by NBA for academic years 2018-19 to 2020-21 & valid upto 30.06.2021 Post box no. 7087, 27th cross, 12th Main, Banashankari 2nd Stage, Bengaluru- 560070, INDIA

Best Practices 1

2020-21 being the pandemic year Institution has adopted the following two best practices

1. Title of the Practice

Video lectures recording and dissemination and online assessment

2. Objectives of the Practice

- To make the teachers reach all the students via online platform
- To assess students' performance via online platform

3. The Context

2020-21 being the pandemic year, Institution has taken lot of measures to ensure effective course delivery and safety of the students and faculty. To ensure effective course delivery, apart from regular online / offline classes, three dedicated studios have been set up on campus for the video recording of various courses. The recorded videos, learning materials, quizzes, and so on were made available 24/7 to the students, online via the e-learning platform Vroom. Similarly, assessments were conducted offline as well as online (through the platforms Hiremee and Code Tantra). About 1400 video lectures have been recorded and disseminated to the students via Vroom platform.

4. The Practice

- Initially, making the teachers to adopt to the online mode of teaching using online platforms was a challenge. But gradually both teachers and students got adopted to blended mode of teaching-learning. Initially zoom platform was used but later advanced platforms like Microsoft teams, google meet and code tantra were extensively used.
- Internet availability, bandwidth and remote geographic locations of students were critical issues for few students. Later they managed to access internet by moving to the locations of internet availability.

5. Evidence of Success

Almost all the students were able to do well during the internals / external examinations.

6. Problems Encountered and Resources Required

Problems:

- It was not possible to capture video lectures for all the subjects
- It was difficult to handle laboratory classes

Resources:

- Establishment of studios for video capture
- Electronic writing pads and audio visual equipments / laptops

7. Notes (Optional)

Best Practices 2

2020-21 being the pandemic year Institution has adopted the following two best practices

1. Title of the Practice

Social responsibilities and moral values

2. Objectives of the Practice

- To instill human values and sense of social responsibility among staff and students
- To help covid affected people directly or indirectly during the pandemic

3. The Context

The sudden and surprising appearance of covid pandemic during March 2020

4. The Practice

During COVID period, students and staff volunteers of BNMIT in collaboration with Adhmya Chetana and Swami Vivekananda Shreshta Bharata Pratistana, have worked relentlessly in the preparation and distribution of food to the poor and needy families, Doctors, Nurses, support staff of hospitals, Police, staff of electricity board, Water supply board, Mahanagara Palike and also daily wagers and migrant workers of south Bangalore. Every day about 10,000 lunch meal packets, 500 Nandini Milk sachets and 1000 cream bun packets were distributed by the Management through these volunteers.

Our management has established a COVID testing center worth 16 Lakhs at Jaydeva Institute of Cardiology, Bangalore.

An Ambulance was donated to Kyasaraguppe Village of Bannerghatta to serve the poor and needy.

A ventilator unit worth 10.5 Lakhs has been donated to Vasavi Hospital, Kumaraswamy Layout, Bangalore.

During Covid pandemic, our management has reimbursed medical expense of 5 faculty and non-teaching staff members who were hospitalized in the ICU's.

5. Evidence of Success

The contribution of staff and students as covid warriors and generous donation of management as boosted the morale of all the staff and students of the Institution.

6. Problems Encountered and Resources Required

Problems:

- Initially very few staff and students participated in the drive, motivation of staff and students to be covid warriors was a challenge.

Resources:

- Financial support from the management
- Access to kitchen and its accessories and manpower

7. Notes (Optional)